Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 03 Oct 2023 until 23:59 on Wednesday 04 Oct 2023

Forecast Issued on Monday 02 Oct 2023 at 14:31 by Met Office Aberdeen

Confidence: High for general themes but lower for timing of improvements at the end of the week.

Headline for Tuesday 03 Oct 2023: Sunny intervals and occasional showers, briefly heavy with a small chance of lightning in the west. Strong westerly winds with summit gales.

Mountain weather hazards on Tuesday 03 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light rain	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	70%	50%	40%	20%	10%

Forecast for Tuesday 03 Oct 2023

Weather: Clear spells and isolated showers in early hours, but the showers becoming heavier in the west around dawn. A cloudy morning for most with showers, some heavy in the west. The showers becoming less frequent by afternoon with a few sunny spells in between while the Aberdeenshire Hills could stay mainly dry with the best of the sun. Showers mostly dying out in the evening.

Chance of cloud-free hill tops above 800m: 50% in morning rising 80% in afternoon.

Low Cloud and visibility: Broken to overcast cloud in the morning with bases 800-1000m and the odd lower patch in the west, then bases rising somewhat in the afternoon with more in the way of breaks, though still occasionally down to 900-1000m in showers in the west. Away from cloud, visibility mainly good but occasionally moderate to poor in heavier showers in the west.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 03 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	34/43 SW	33/41 SW	36/45 SW	30/39 W	30/40 W	34/45 W	34/44 W	31/41 W	28/38 SW
900	25/33 SW	24/32 SW	25/34 SW	22/31 W	24/35 W	26/38 W	23/34 W	22/32 W	20/29 SW
600	17/31 SW	16/30 SW	18/33 SW	16/29 W	19/33 W	20/35 W	17/32 W	16/29 W	14/26 SW
300	4/11 SW	3/10 SE	7/20 SW	11/23 W	15/29 W	14/28 W	11/25 W	8/20 W	8/19 SW
Glen	7/17 SW	7/17 SW	5/15 W	11/23 SW	14/28 W	12/26 W	10/22 W	8/20 W	9/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-4	3/-4	3/-4	4/-3	4/-2	3/-4	2/-5	2/-5	3/-4
900	5/-0	5/-1	5/-1	6/0	6/1	6/0	4/-1	4/-1	4/-1
600	7/3	7/3	7/3	8/4	9/5	8/4	7/3	6/2	7/3
300	9/8	9/8	8/6	11/8	12/10	12/9	10/7	8/6	8/6
Glen	9/8	9/7	9/7	12/10	14/11	13/10	11/8	9/7	9/6
Freezing Level*	1600m	1500m	1600m	1600m	1600m	1600m	1500m	1500m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong to gale force summit winds combined with low temperatures and showers will make it feel very cold.

Forecast for Wednesday 04 Oct 2023
Weather: Cloudy with frequent heavy showers and even some longer spells of heavy rain at times in the south, probably brightening in the northy.

Maximum wind: Southwesterly 40 gusts 55mph, easing 30 gusts 40 in the evening.

Chance of cloud-free hill tops above 800m: 30% in south, 60% in north

Low Cloud and visibility: Extensive cloud bases 700-900m with some lower patches to 500m in south, cloud more broken at times in north.

Temperature: **Glens:** Plus 9 Celsius rising to Plus 12 Celsius
At 800m: Plus 6 Celsius
Freezing level: Above the summits though only a few degrees above freezing on the highest tops.

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